

# Incubating Rocking & Waving Shakers



# Save Incubator Space with Unique Benchtop Incubating Rocking and Waving **Shakers**

OHAUS Incubating Rocking and Waving Shakers are innovatively designed to incubate samples providing accurate and repeatable results. Rocking shakers provide a controlled see-saw like motion, while waving shakers offer a smooth, low-foaming three-dimensional wave motion. All models feature independent displays with intuitive touchpad controls. Both models include safety features that protect both the user and samples.

#### **Standard Features:**

- Electronic control allows simple tilt angle, speed and temperature adjustments while the unit is still running to achieve optimal mixing.
- Achieve reproducible results you can trust. Precisely adjust the tilt angle in 1° increments, vary the speed by 1 rpm and set temperature in 1°C increments with intuitive touchpad controls.
- Innovative speed ramping feature slowly increases speed to desired setpoint to avoid splashing. Smooth rocking or waving motion is maintained with unique, state-of-the-art motor and electronics.

# Incubating Rocking & Waving Shakers

Model	ICDIVATIDO	ICMANOSTIDE		
	ISRK04HDG	ISWV02HDG		
Shaker Type	Rocking Shaker	Waving Shaker		
Control	Digital			
Motion / Tilt Angle	Rocking, 0 – 15°	Waving, 0 – 20°		
Speed Range	1 – 50 rpm	1 – 30 rpm		
Speed Accuracy	± 1 rpm			
Temperature Range	Ambient +5 °C − 65 °C			
Temperature Uniformity	± 0.5 °C at 37 °C			
Timer	1 second – 160 hours			
Capacity	4.5 kg	2.3 kg		
Working Environment	41 °F – 104 °F, 80% RH*, non-condensing / 5 °C – 40 °C, 80% RH, non-condensing			
Drive System	Stepper Motor			
Included Tray (L × W)	10 × 7.5 in. / 254 × 191 mm	9.25. × 7.25 in. / 235 × 184 mm		
Tray Construction	Aluminum			
Overall Dimensions (L $\times$ W $\times$ H)	16.5 × 10.1 × 10.8 in. / 419 × 257 × 274 mm			
Inner Dimensions (L $\times$ W $\times$ H)	10.75 × 7.75 × 3.8 in. / 273 × 197 × 970 mm	10.75 × 7.75 × 3.4 in. / 273 × 197 × 860 mm		
Net Weight	12.6 lb / 5.7 kg	13.7 lb / 6.2 kg		
Power	120V, 3.74A, 50/60Hz			
Power Consumption	420 W			

<sup>\*</sup>Relative Humidity

# **Other Standard Features and Equipment**

Spill-resistant design, caution hot indicator, detachable 3-wire cord and plug (included)

# Compliance

- Product Safety: CAN/CSA C22.2 61010-1, CAN/CSA C22.2 61010-2-010, CAN/CSA C22.2 61010-2-051, UL 61010-1
- Electromagnetic Compatibility: ICES-003 Class A, FCC Part 15 Class A
- Compliance Marks: TÜV SÜD

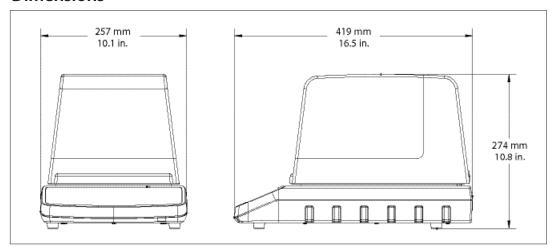
## **Applications**

Hybridizations, cell cultures, blotting techniques, staining and destaining gels

#### Accessories

Incubating Rocking and Waving Shaker Accessories				
Item No.	Description	ISRK04HDG	ISWV02HDG	
30400141	Dimpled Mat, Incubating Rocker ISRK04HDG	•		
30400143	Dimpled Mat, Incubating Waver ISWV02HDG		•	

### **Dimensions**



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